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1 [Token+constraint systems for tangible interaction with digital information](#)



Brygg Ullmer, Hiroshi Ishii, Robert J. K. Jacob

March 2005 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 12 Issue 1

Publisher: ACM

Full text available: [Pdf \(3.96 MB\)](#)

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We identify and present a major interaction approach for tangible user interfaces based upon sy of tokens and constraints. In these interfaces, tokens are discrete physical objects which repres digital information. Constraints are confining regions ...

Keywords: Tangible interfaces, token+ constraint interfaces

2 [Communications of the ACM: Volume 51 Issue 2](#)



February 2008 issue Volume 51 Issue 2

Publisher: ACM

Full text available: [Digital Edition](#), [Pdf \(3.89 MB\)](#) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 351, Downloads (12 Months): 2361, Citation Count: 0

3 [A comparison of location and token-based interaction techniques for point-of-care access t medical information](#)

Yngve Dahl, Dag Svanæs

August 2008 Personal and Ubiquitous Computing, Volume 12 Issue 6

Publisher: Springer-Verlag

Full text available: [Pdf \(485.84 KB\)](#)

Additional Information: [full citation](#), [abstract](#)

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This paper compares the usability of some location and token-based interaction techniques for s that provide point-of-care access to medical information. The investigation is based around a sc from clinical work--administration ...

Keywords: Electronic patient record (EPR), Evaluation criteria, Interaction-techniques, Point-of systems, Ubiquitous computing, Usability evaluation